# Example: Display the inventory in JSON format

ansible-inventory --list --inventory inventory.ini

# Example: Validate the inventory

ansible-inventory --inventory inventory.ini --graph

The ansible-doc command is used to view documentation for modules, plugins, etc.

bash

# Example: View documentation for the `apt` module

ansible-doc apt

# Example: List all available modules

ansible-doc -l

**ansible-config**

The ansible-config command is used to view or validate Ansible configuration files.

bash

# Example: Display the active Ansible configuration

ansible-config dump --only-changed

ansible-console

The ansible-console command launches an interactive shell for running Ansible tasks.

bash

# Example: Start an Ansible console session

ansible-console -i inventory.ini

# Inside the console, you can run tasks interactively:# > all -m ping# > group\_name -a "uptime"

ansible remotes -i inventory.ini -m yum -a "name=httpd state=present" -b --extra-vars "@vault.yml" --ask-vault-pass

ansible remotes -i inventory.ini -m yum -a "name=httpd state=present" -b --extra-vars "@vault.yml" --ask-vault-pass

ansible all -m ping -i inventory.ini --extra-vars "@vault.yml" --ask-vault-pass

ansible all -i inventory.ini -m yum -a "name=mariadb-server state=present" --extra-vars "@vault.yaml"  --ask-vault-pass

ansible all -i inventory.ini -m service -a "name=mariadb state=started enabled=yes" --extra-vars "@vault.yaml"  --ask-vault-pass

ansible all -i inventory.ini -a "iptables -F" --extra-vars "@vault.yaml"  --ask-vault-pass

ansible all -i inventory.ini -a "iptables -A INPUT -s 192.168.60.0/24 -p tcp -m tcp --dport 3306 -j ACCEPT" --extra-vars "@vault.yaml"  --ask-vault-pass

ansible remotes -i inventory.ini -a "service ntpd status" --extra-vars "@vault.yaml" --ask-vault-pass

Assignment: Try copy command and fetch

ansible multi -m copy -a "src=/etc/hosts dest=/tmp/hosts"